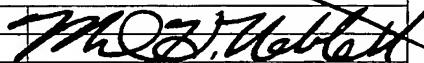
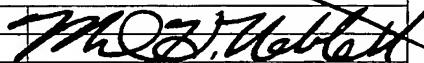
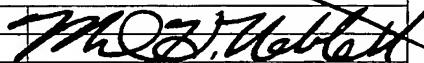


FORM PTO-1390 (REV 01-2003) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER:  038741.55710US U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		
INTERNATIONAL APPLICATION NO. PCT/DE03/01973	INTERNATIONAL FILING DATE June 13, 2003	PRIORITY DATE CLAIMED June 21, 2002
TITLE OF INVENTION <b>Sealing Arrangement For Sealing A Gap Between Two Components Which Can Rotate In Relation To Each Other About A Common Rotational Axis</b>		
APPLICANT(S) FOR DO/EO/US <b>Stefan BEICHL</b>		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached herewith.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 USC 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))</li> <li>10. <input type="checkbox"/> An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
<b>Item 11. to 20. below concern other document(s) or information included:</b>		
<ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A preliminary amendment.</li> <li>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</li> <li>15. <input checked="" type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4)</li> <li>20. <input type="checkbox"/> Other items or information:             <ol style="list-style-type: none"> <li>a. Publication WO 2004/001257 A1</li> <li>b. International Search Report</li> <li>c.</li> </ol> </li> </ol>		

U.S. APPLICATION NO. (if known, see 37 CFR 1.5 <b>10/518483</b>		INTERNATIONAL APPLICATION NO. PCT/DE03/01973		ATTORNEY'S DOCKET NUMBER 038741.55710US															
21. The following fees are submitted:																			
				CALCULATIONS	PTO USE ONLY														
<input checked="" type="checkbox"/> a) Basic national fee..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee..... \$500.00 <b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>				1,000															
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																			
Total Sheets 7	Extra sheets 0	Number of each add'l 50 or fraction thereof (round up to a whole number)	RATE																
- 100 =	/50 =		x \$250.00 \$																
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$																			
Claims	Number Filed	Number Extra	Rate																
Total Claims	6 - 20 =	0	X \$50.00 \$																
Independent Claims	2 - 3 =	0	X \$200.00 \$																
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00 \$															
<b>TOTAL OF ABOVE CALCULATIONS = \$ 1,000</b>																			
<input type="checkbox"/> Applicant claims Small Entity Status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. \$																			
<b>SUBTOTAL = \$</b>																			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)). \$ 130																			
<b>TOTAL NATIONAL FEE = \$1,130</b>																			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$																			
<b>TOTAL FEE ENCLOSED = \$1,130</b>																			
<table border="1"> <tr> <td>Amount to be: refunded</td> <td>\$</td> </tr> <tr> <td>Charged</td> <td>\$1,130</td> </tr> </table>						Amount to be: refunded	\$	Charged	\$1,130										
Amount to be: refunded	\$																		
Charged	\$1,130																		
a. <input checked="" type="checkbox"/> a check in the amount of \$1,130 for the filing fee is enclosed b. <input type="checkbox"/> Please charge my Deposit Account No. <u>05-1323</u> (Attorney Docket No. ==) in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account No. <u>05-1323</u> (ATTORNEY DOCKET NO. 038741.55710US.) A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING: Information on this form may become public. Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>																			
SEND ALL CORRESPONDENCE TO: <table border="1"> <tr> <td>Crowell &amp; Moring, LLP</td> <td>SIGNATURE: </td> </tr> <tr> <td>Intellectual Property Group</td> <td>NAME: Donald D. Evenson, 26,160</td> </tr> <tr> <td>P.O. Box 14300</td> <td>Mark H. Neblett, 42,028</td> </tr> <tr> <td>Washington, D.C. 20044-4300</td> <td></td> </tr> <tr> <td>Tel. No. (202) 624-2500</td> <td></td> </tr> <tr> <td>Fax No. (202) 628-8844</td> <td>DATE: December 20, 2004</td> </tr> <tr> <td>Ref Initials==</td> <td></td> </tr> </table>						Crowell & Moring, LLP	SIGNATURE: 	Intellectual Property Group	NAME: Donald D. Evenson, 26,160	P.O. Box 14300	Mark H. Neblett, 42,028	Washington, D.C. 20044-4300		Tel. No. (202) 624-2500		Fax No. (202) 628-8844	DATE: December 20, 2004	Ref Initials==	
Crowell & Moring, LLP	SIGNATURE: 																		
Intellectual Property Group	NAME: Donald D. Evenson, 26,160																		
P.O. Box 14300	Mark H. Neblett, 42,028																		
Washington, D.C. 20044-4300																			
Tel. No. (202) 624-2500																			
Fax No. (202) 628-8844	DATE: December 20, 2004																		
Ref Initials==																			